

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142197.D
 Acq On : 31 Mar 2025 23:25
 Operator : RC/JU
 Sample : Q1674-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/01/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Apr 01 00:50:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	100495	20.000	ng	-0.02
21) Naphthalene-d8	8.145	136	360838	20.000	ng	-0.02
39) Acenaphthene-d10	9.904	164	172508	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	244726	20.000	ng	-0.02
76) Chrysene-d12	14.033	240	268434	20.000	ng	0.00
86) Perylene-d12	15.509	264	288019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	580198	96.356	ng	-0.01
7) Phenol-d6	6.487	99	696973	90.910	ng	-0.02
23) Nitrobenzene-d5	7.428	82	450291	70.227	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	187261	85.566	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	848490	74.802	ng	-0.02
79) Terphenyl-d14	12.974	244	782576	43.102	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	158323	11.977	ng	98
72) Anthracene	11.463	178	28468	2.147	ng	97
75) Fluoranthene	12.604	202	411017	29.313	ng	99
78) Pyrene	12.833	202	380664	16.394	ng	99
81) Benzo(a)anthracene	14.021	228	222864	12.652	ng	97
83) Chrysene	14.057	228	218023	13.654	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	100541m	5.396	ng	
88) Benzo(b)fluoranthene	15.074	252	323315m	16.379	ng	
89) Benzo(k)fluoranthene	15.092	252	108956m	6.450	ng	
90) Benzo(a)pyrene	15.445	252	200613	12.988	ng	99
92) Benzo(g,h,i)perylene	17.439	276	89881	5.917	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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